TAKEOUT MECHANISM FOR MACHINES FOR FORMING GLASS OBJECTS

ABSTRACT

The present invention refers to a takeout mechanism for glassware forming machines of the type that includes: a supporting structure and an oscillating arm. The oscillating arm being connected by a first end, in pivot form, to a movement transmission system to move the oscillating arm with an angular movement between a first position and a second position; and, a takeout tong head being coupled at a second end of the oscillating arm, where the oscillating arm comprises a hollow housing, a first fixed shaft coupled at the first end of the housing. First cam means coupled to that first fixed axis. A second rotating shaft coupled at the second end of the supporting structure, the second rotating shaft being spaced parallel to the first shaft, one end of said second rotating shaft being coupled to the takeout tong head. Second cam means coupled to that second rotating axis. And linkage means pivotally connecting the first cam means of said first fixed axis and said second cam means of said second rotating axis, in such a way that, by means of the movement of the drive means, the hollow housing is driven to freely rotate in its first end, on the first fixed axis and, the second rotary axis, through the linkage means moves with an angular translation movement between said first position and said second position and vice versa.

Figure 3